

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 8, 2005, 06:59:49 ; Search time 177 Seconds
(Without alignments)
7099.777 Million cell updates/sec

Title: US-09-939-537-32

Sequence: 1 GCTAGCAGAGCCCAATCTT.....GGGCTCTGACGACGATCC 768

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1202784 seqs, 818138359 residues

Total number of hits satisfying chosen parameters: 2405568

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PTUS COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	768	100.0	768	2	US-08-284-391B-32 Sequence 32, Appl
2	768	100.0	768	3	US-09-218-950-32 Sequence 32, Appl
3	768	100.0	768	4	US-08-394-388A-32 Sequence 32, Appl
4	694.4	90.4	1428	1	US-08-488-376-19 Sequence 19, Appl
5	694.4	90.4	1428	2	US-08-634-223-19 Sequence 19, Appl
6	694.4	90.4	1428	2	US-08-634-224-19 Sequence 19, Appl
7	694.4	90.4	1428	2	US-08-634-400-19 Sequence 19, Appl
8	694.4	90.4	1428	2	US-08-635-878-19 Sequence 19, Appl
9	694.4	90.4	1428	2	US-08-770-057-19 Sequence 19, Appl
10	694.4	90.4	1428	3	US-09-335-697B-19 Sequence 19, Appl
11	694.4	90.4	1428	3	US-09-335-697B-19 Sequence 19, Appl
12	694.4	90.4	1428	4	US-09-740-002-19 Sequence 19, Appl
13	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
14	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
15	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
16	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
17	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
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19	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
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23	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
24	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
25	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
26	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl
27	694.4	90.4	1428	4	US-08-487-550-31 Sequence 11, Appl

28	694.4	90.4	18986	2	US-09-023-715-2 Sequence 2, Appl
29	694.4	90.4	18986	3	US-09-343-485A-2 Sequence 2, Appl
30	692.8	90.2	1350	1	US-08-157-101A-9 Sequence 9, Appl
31	692.8	90.2	1428	1	US-08-488-376-17 Sequence 17, Appl
32	692.8	90.2	1428	2	US-08-634-223-17 Sequence 17, Appl
33	692.8	90.2	1428	2	US-08-634-224-17 Sequence 17, Appl
34	692.8	90.2	1428	2	US-08-634-400-17 Sequence 17, Appl
35	692.8	90.2	1428	2	US-08-635-878-17 Sequence 17, Appl
36	692.8	90.2	1428	2	US-08-770-057-17 Sequence 17, Appl
37	692.8	90.2	1428	3	US-09-335-697B-17 Sequence 17, Appl
38	692.8	90.2	1428	3	US-09-335-697B-17 Sequence 17, Appl
39	692.8	90.2	1428	4	US-09-740-002-17 Sequence 17, Appl
40	692.8	90.2	1576	1	US-08-157-101A-6 Sequence 6, Appl
41	691.2	90.0	1019	3	US-09-178-869-1 Sequence 1, Appl
42	691.2	90.0	1019	4	US-09-761-413-1 Sequence 1, Appl
43	691.2	90.0	1135	1	US-08-236-311-8 Sequence 8, Appl
44	691.2	90.0	1135	3	US-08-457-918-8 Sequence 8, Appl
45	691.2	90.0	1135	4	US-10-157-408-8 Sequence 8, Appl

ALIGNMENTS

RESULT 1
US-08-284-391B-32
Sequence 32, Application US/08284391B
Patent No. 5851828
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elding LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391B
FILING DATE: 02-AUG-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elding, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 768 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA

US-08-284-391B-32

Query Match 100.0%; Score 768; DB 2; Length 768;
Best Local Similarity 100.0%; Pred. No. 3.9e-172;
Matches 768; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 GCTAGAGAGGCCCAATCTTTGTGACAAAATCTACACATGCCCCCGGTGCCAGACCTGA 60
DB 1 GCTAGAGAGGCCCAATCTTTGTGACAAAATCTACACATGCCCCCGGTGCCAGACCTGA 60
QY 61 ACTCCTGGGGGGAGCCGTCACTCTTCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 120
DB 61 ACTCCTGGGGGGAGCCGTCACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 120
QY 121 CTCCTCCGAGCCCTGAGAGTCAATGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 180
DB 121 CTCCTCCGAGCCCTGAGAGTCAATGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 180
QY 181 CAAGTTCAACTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 240
DB 181 CAAGTTCAACTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 240
QY 241 GGAGCAGTACAAACAGACGTCACCGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 300
DB 241 GGAGCAGTACAAACAGACGTCACCGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 300
QY 301 GCTGAATGGCAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 360
DB 301 GCTGAATGGCAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 360
QY 361 GAAAAATGCGAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 420
DB 361 GAAAAATGCGAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 420
QY 421 ATCCCGGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 480
DB 421 ATCCCGGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 480
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QY 661 CAAGCAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 720
DB 661 CAAGCAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 720
QY 721 TGCTGAGGCCCAAGAGCGGGAGCTGTGACGCGGCTCTGACGACGATCC 768
DB 721 TGCTGAGGCCCAAGAGCGGGAGCTGTGACGCGGCTCTGACGACGATCC 768
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RESULT 2
US-09-218-950-32
; Sequence 32, Application US/09218950
; Patent No. 6284240

GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP

STREET: 176 Federal Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: PastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/218,950

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/284,391

FILING DATE: 02-AUG-1994

APPLICATION NUMBER: 08/195,395

FILING DATE: 14-FEB-1994

APPLICATION NUMBER: 07/847,566

FILING DATE: 06-MAR-1992

APPLICATION NUMBER: 07/665,961

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

NAME: Elbing, Karen L.

REGISTRATION NUMBER: 35,238

REFERENCE/DOCKET NUMBER: 00786/247001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-428-0200

TELEFAX: 617-428-7045

TELEX:

INFORMATION FOR SEQ ID NO: 32:

SEQUENCE CHARACTERISTICS:

LENGTH: 768 base pairs

TYPE: nucleic acid

STRANDBESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

US-09-218-950-32

Query Match 100.0%; Score 768; DB 3; Length 768;
Best Local Similarity 100.0%; Pred. No. 3.9e-172;
Matches 768; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 GCTAGAGAGGCCCAATCTTTGTGACAAAATCTACACATGCCCCCGGTGCCAGACCTGA 60
QY 61 ACTCCTGGGGGGAGCCGTCACTCTTCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 120
DB 61 ACTCCTGGGGGGAGCCGTCACTCTTCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 120
QY 121 CTCCTCCGAGCCCTGAGAGTCAATGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 180
DB 121 CTCCTCCGAGCCCTGAGAGTCAATGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 180
QY 181 CAAGTTCAACTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 240
DB 181 CAAGTTCAACTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 240
QY 241 GGAGCAGTACAAACAGACGTCACCGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 300
DB 241 GGAGCAGTACAAACAGACGTCACCGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 300
QY 301 GCTGAATGGCAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 360
DB 301 GCTGAATGGCAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 360
QY 361 GAAAAATGCGAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 420
DB 361 GAAAAATGCGAAGAGTACAAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 420
QY 421 ATCCCGGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 480
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Db 721 TGCTGAGGCCCAAGAGAGGAGCTGAGCAGGAGCTCTTGAAGCAGGATCC 768

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RESULT 3

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US-08-394-388A-32
Sequence 32, Application US/08394388A
Patent No. 6753162
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
NUMBER OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,388A
FILING DATE: 24-FEB-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 768 base pairs
TYPE: nucleic acid

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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-394-388A-32

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Query Match 100.0%; Score 768; DB 4; Length 768;
Best Local Similarity 100.0%; Pred. No. 3,9e-172;
Matches 768; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 GCTAGAGAGCCCAATCTTGTGACAAATCTCAATGCCCACCGTCCACACCTGA 60
Qy 61 ACTCTGGGGGAGCCGTCACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 120
Db 61 ACTCTGGGGGAGCCGTCACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 120
Qy 121 CTCCTGGAGCCCTGAGGTCAATGCGTGTGTGAGCGTAGGCCAGAAAGCCTTGAAGT 180
Db 121 CTCCTGGAGCCCTGAGGTCAATGCGTGTGTGAGCGTAGGCCAGAAAGCCTTGAAGT 180
Qy 181 CAGTTCACTGTGATGAGTGAAGCGGTGTGAGCGGTGTGAGCGGTGTGAGCGGTGTGAG 240
Db 181 CAGTTCACTGTGATGAGTGAAGCGGTGTGAGCGGTGTGAGCGGTGTGAGCGGTGTGAG 240
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Db 301 GCTGAATGGCAGAGTACCAAGTCTTCAAAAGCCCTCCAGCCCTCCATGGA 360
Qy 361 GAAATATCTTCCAAAGCCCAAGGCGAGCCCGAGAAACCAAGGTATACACCTTGCCTCC 420
Db 361 GAAATATCTTCCAAAGCCCAAGGCGAGCCCGAGAAACCAAGGTATACACCTTGCCTCC 420
Qy 421 ATCCGGGATGAGCTGAGCAGCAAGAACAGGTCAGCTGACCTGCTGCTGCTGCTGCTG 480
Db 421 ATCCGGGATGAGCTGAGCAGCAAGAACAGGTCAGCTGACCTGCTGCTGCTGCTGCTG 480
Qy 481 TCCCAAGCATGATGCGCTGTGAGTGGAGAGCAATGGGACCCGAGAACTTCAAGAC 540
Db 481 TCCCAAGCATGATGCGCTGTGAGTGGAGAGCAATGGGACCCGAGAACTTCAAGAC 540
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Db 541 CAGCGCTCCCGTGTGAGTCCGAGGAGCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
Qy 601 CAAGACAGGTGAGCAGCAGGAGAAAGCTTCTCAATGCTCCGTATGATGATGAGGCTTGA 660
Db 601 CAAGACAGGTGAGCAGCAGGAGAAAGCTTCTCAATGCTCCGTATGATGATGAGGCTTGA 660
Qy 661 CAACCACTACAGCAGAAAGAGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 720
Db 661 CAACCACTACAGCAGAAAGAGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 720
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Db 721 TGCTGAGGCCCAAGAGAGGAGCTGAGCAGGAGCTCTTGAAGCAGGATCC 768

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RESULT 4

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US-08-488-376-19
Sequence 19, Application US/08488376
Patent No. 5811524
GENERAL INFORMATION:
APPLICANT: BRAMS, Peter
APPLICANT: CHAMAT, Souleima Salim
APPLICANT: PAN, Li-Zhen
APPLICANT: WALSH, Edward B.
APPLICANT: HEARD, Cheryl Janne
APPLICANT: NEWMAN, Roland Anthony

```

1 TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
2 TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
3 TITLE OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF
4 NUMBER OF SEQUENCES: 19
5 CORRESPONDENCE ADDRESS:
6 ADDRESSEE: Burns, Doane, Swecker & Mathis
7 STREET: P.O. Box 1404
8 CITY: Alexandria
9 STATE: Virginia
10 COUNTRY: United States
11 ZIP: 22113-1404
12 COMPUTER READABLE FORM:
13 MEDIUM TYPE: Floppy disk
14 COMPUTER: IBM PC compatible
15 OPERATING SYSTEM: PC-DOS/MS-DOS
16 SOFTWARE: PatentIn Release #1.0, Version #1.30
17 CURRENT APPLICATION DATA:
18 APPLICATION NUMBER: US/08/488,376
19 FILING DATE: 07-JUN-1995
20 CLASSIFICATION: 424
21 ATTORNEY/AGENT INFORMATION:
22 NAME: Teskin, Robin L.
23 REGISTRATION NUMBER: 35,030
24 REFERENCE/DOCKET NUMBER: 012712-150
25 TELECOMMUNICATION INFORMATION:
26 TELEPHONE: (703) 836-6620
27 TELEFAX: (703) 836-2021
28 INFORMATION FOR SEQ ID NO: 19:
29 SEQUENCE CHARACTERISTICS:
30 LENGTH: 1428 base pairs
31 TYPE: nucleic acid
32 STRANDEDNESS: single
33 TOPOLOGY: linear
34 MOLECULE TYPE: DNA (genomic)
35 FEATURE:
36 NAME/KEY: CDS
37 LOCATION: 1..1428
38 US-08-488-376-19

	Query March 1994	Score 634.4	DB 1	Length 1428
	Best Local Similarity 99.9%	Pred. No. 1.1e-154		
	Matches 695	Conservative 0	Mismatches 1	Indels 0
QY	4 AGCAGAGCCCAATCTTGTGACAAATCTCACACATGCGCACCGGCGCAGACACTGAAT	63		
Db	726 AGCAGAGCCCAATCTTGTGACAAATCTCACACATGCGCACCGGCGCAGACACTGAAT	785		
QY	64 CCTGGGGGGGACCGTCACTCTTCTTCCCCCAAAACCGAGAGACCCCTGATCTC	123		
Db	786 CCTGGGGGGGACCGTCACTCTTCTTCCCCCAAAACCGAGAGACCCCTGATCTC	845		
QY	124 CCGGACCCCTGAGGTGCATGCGTGGTGGAGCGTGAAGCAGAGACCTTGAGTCA	183		
Db	846 CCGGACCCCTGAGGTGCATGCGTGGTGGAGCGTGAAGCAGAGACCTTGAGTCA	905		
QY	184 GTTCAACTGTGACGTGACGGCGGTGAGGTGATTAATGCCAAGACAAACCGCGGAGGA	243		
Db	906 GTTCAACTGTGACGTGACGGCGGTGAGGTGATTAATGCCAAGACAAACCGCGGAGGA	965		
QY	244 GCAGTACAAACAGACGTACCGGGGTGGTCAACGCTCTCAACGCTTCGACACGAGCTGCT	303		
Db	966 GCAGTACAAACAGACGTACCGGGGTGGTCAACGCTCTCAACGCTTCGACACGAGCTGCT	1025		
QY	304 GAATGGCAAGAGTACAAAGTCAAGGTCTCAACAAGGCTCCAGGCGCCCATGTAGAA	363		
Db	1026 GAATGGCAAGAGTACAAAGTCAAGGTCTCAACAAGGCTCCAGGCGCCCATGTAGAA	1085		
QY	364 AACCATCTCCAAACCCAAAGGCGACCCCGAGAACCAAGGTGTACAACCTGCCCCATC	423		
Db	1086 AACCATCTCCAAACCCAAAGGCGACCCCGAGAACCAAGGTGTACAACCTGCCCCATC	1145		
QY	424 CCGGATGAGCTGACCAAGAACCAAGGTGACCGCTGACCTGGCTGTCAAAAGCTTCTATCC	483		

Db	1146	CCGGATGAGTCGACCAAGAACAGAGTCAGGCTGACCTGGTCAAAGGCTTCTATCC	1205
QY	484	CAGCGACATCCGCGTGGAGTGGGAGAGCAATGGGACGCCGAGAACATTCAGAGCAC	543
Db	1206	GAGCGACATCCGCGTGGAGTGGGAGAGCAATGGGACGCCGAGAACATTCAGAGCAC	1265
QY	544	GCGTCCCGTGTGAGACTCCGACGGAGCTCCCTTCTCTACAGCAAGCTCACCCGTGACAA	603
Db	1266	GCGTCCCGTGTGAGACTCCGACGGAGCTCCCTTCTCTACAGCAAGCTCACCCGTGACAA	1325
QY	604	GAGCAGGTGGCAGCAGGAGGAAAGTCTTCTCATATGCTCCGATGATGATGATGAGGCTTGACAA	663
Db	1326	GAGCAGGTGGCAGCAGGAGGAAAGTCTTCTCATATGCTCCGATGATGATGATGAGGCTTGACAA	1385
QY	664	CCACTTACAGCAGAAAGAGCCCTCCCGTCTCCGGG	699
Db	1386	CCACTTACAGCAGAAAGAGCCCTCCCGTCTCCGGG	1421

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1  RESULT 5
2  US-08-634-223-19
3  ; Sequence 19, Application US/08634223
4  ; Patent No. 5840298
5  ;
6  ; GENERAL INFORMATION:
7  ; APPLICANT: BRAMS, Peter
8  ; APPLICANT: CHAMAT, Soulaïma Salim
9  ; APPLICANT: PAN, Li-Zhen
10 ; APPLICANT: WALSH, Edward E.
11 ; APPLICANT: HEARD, Cheryl Janne
12 ; APPLICANT: NEMMAN, Roland Anthony
13 ; TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
14 ; TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
15 ; TITLE OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF
16 ; NUMBER OF SEQUENCES: 19
17 ; CORRESPONDENCE ADDRESS:
18 ; ADDRESSEE: Burns, Doane, Swecker & Mathis
19 ; STREET: P.O. Box 1404
20 ; CITY: Alexandria
21 ; STATE: Virginia
22 ; COUNTRY: United States
23 ;
24 ; ZIP: 2213-1404
25 ; COMPUTER READABLE FORM:
26 ; MEDIUM TYPE: Floppy disk
27 ; COMPUTER: IBM PC compatible
28 ; OPERATING SYSTEM: PC-DOS/MS-DOS
29 ; SOFTWARE: Patent In Release #1.0, Version #1.30
30 ; CURRENT APPLICATION DATA:
31 ; APPLICATION NUMBER: US/08/634,223
32 ; FILING DATE:
33 ;
34 ; CLASSIFICATION:
35 ; PRIOR APPLICATION DATA:
36 ; APPLICATION NUMBER: US/08/488,376
37 ; FILING DATE: 07-JUN-1995
38 ; ATTORNEY/AGENT INFORMATION:
39 ; NAME: Teskin, Robin L.
40 ; REGISTRATION NUMBER: 35,030
41 ; REFERENCE/DOCKET NUMBER: 012712-150
42 ; TELECOMMUNICATION INFORMATION:
43 ; TELEPHONE: (703) 836-6620
44 ; TELEFAX: (703) 836-2021
45 ; INFORMATION FOR SEQ ID NO: 19:
46 ; SEQUENCE CHARACTERISTICS:
47 ; LENGTH: 1428 base pairs
48 ; TYPE: nucleic acid
49 ; STRANDEDNESS: single
50 ; TOPOLOGY: linear
51 ; MOLECULE TYPE: DNA (genomic)
52 ; FEATURE:
53 ; NAME/KEY: CDS
54 ; LOCATION: 1..1428
55 ; US-08-634-223-19

```

Best Local Similarity 99.9%; Pred. No. 1.1e-154;
Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY	4	AGCAGAGCCAAATTTTGTGACAAAAATCAACAATGCCACCGTGGCCGACCTGAATC	63
Db	726	AGCAGAGCCAAATTTTGTGACAAAAATCAACAATGCCACCGTGGCCGACCTGAATC	785
OY	64	CTTGGGGGGACCGTCAGTCTTCTCTTCCGCCAAAAATCCAAAGACAACCTCATATCTC	123
Db	786	CTTGGGGGGGACCGTCAGTCTTCTCTTCCGCCAAAAATCCAAAGACAACCTCATATCTC	845
OY	124	CCGAGACCCCTGAGGTCATATGCGTGTGTGTGGACGTGAGCCACGAAAGCCCTGAGTCA	183
Db	846	CCGAGACCCCTGAGGTCATATGCGTGTGTGTGGACGTGAGCCACGAAAGCCCTGAGTCA	905
OY	184	GTTCAACTGTGACGTGGAACGGGTGAGGTGATATGTCCAAAGACAAAGCCGCGGAGGA	243
Db	906	GTTCAACTGTGACGTGGAACGGGTGAGGTGATATGTCCAAAGACAAAGCCGCGGAGGA	965
OY	244	GCAGTACAACAACGACAGTACCGGGTGTGTGAGGTCCTCAACCGTCTGCAACAGACTGGCT	303
Db	966	GCAGTACAACAACGACAGTACCGGGTGTGTGAGGTCCTCAACCGTCTGCAACAGACTGGCT	1022
OY	304	GAATGGCAAGAGTACAAAGTCAGAGTCTCCAACAAAGCCCTCCAGCCCCCATCGAAGA	363
Db	1026	GAATGGCAAGAGTACAAAGTCAAGTCTCCAACAAAGCCCTCCAGCCCCCATCGAAGA	1089
OY	364	AAACATCTTCCAAAGCCAAAGGCGAGCCCGGAGAACCAAGGTGTACACCTTCCCCCATC	423
Db	1086	AAACATCTTCCAAAGCCAAAGGCGAGCCCGGAGAACCAAGGTGTACACCTTCCCCCATC	1144
OY	424	CCGGATGAGCTGACCAAGAAACAAGTCAAGCTGTGACTGTCTGTCAAAAGCTTCTATCC	483
Db	1146	CCGGATGAGCTGACCAAGAAACAAGTCAAGCTGTGACTGTCTGTCAAAAGCTTCTATCC	1209
OY	484	CAGGCACTTCGCTCGTGAAGTGGAGAGCAATGGGCAAGCCCGAGAAACAATTACAAGCAC	543
Db	1206	CAGGCACTTCGCTCGTGAAGTGGAGAGCAATGGGCAAGCCCGAGAAACAATTACAAGCAC	1265
OY	544	GCCTCCCGTGTGACTCCGACAGGCTCTTCTCTTACAGCAAGCTCAACGTTGACAA	603
Db	1266	GCCTCCCGTGTGACTCCGACAGGCTCTTCTCTTCTTACAGCAAGCTCAACGTTGACAA	1322
OY	604	GAGCAGGTGCAAGCAGGGGAAAGTCTTCTCATGCTCCGTATGATGAGAGCTTTCACAA	663
Db	1326	GAGCAGGTGCAAGCAGGGGAAAGTCTTCTCATGCTCCGTATGATGAGAGCTTTCACAA	1385
OY	664	CCACTACAACGAGAAAGAGCTCTCCCTGATCCCGGG	699
Db	1386	CCACTACAACGAGAAAGAGCTCTCCCTGATCCCGGG	1421

RESULT 6
 US-08-634-224-19
 Sequence 19, Application US/08634224
 Patent No. 5865125
 GENERAL INFORMATION:
 APPLICANT: BRAMS, Peter
 APPLICANT: CHAMAT, Soulatama Salim
 APPLICANT: PAN, Li-Zhen
 APPLICANT: WALSH, Edward E.
 APPLICANT: HEARD, Cheryl Janne
 APPLICANT: NEWMAN, Roland Anthony
 TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
 TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
 TITLE OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Burns, Doane, Swecker & Mathis
 STREET: P. O. Box 1404
 CITY: Alexandria
 STATE: Virginia
 COUNTRY: United States

```

1 ZIP: 22313-1404
2 COMPUTER READABLE FORM:
3 MEDIUM TYPE: Floppy disk
4 COMPUTER: IBM PC compatible
5 OPERATING SYSTEM: PC-DOS/MS-DOS
6 SOFTWARE: Patentin Release #1.0, Version #1.30
7 CURRENT APPLICATION DATA:
8 APPLICATION NUMBER: US/08/634,224
9 FILING DATE:
10 CLASSIFICATION: 424
11 PRIOR APPLICATION DATA:
12 APPLICATION NUMBER: US 08/488,376
13 FILING DATE: 07-JUN-1995
14 ATTORNEY/AGENT INFORMATION:
15 NAME: Teskin, Robin L.
16 REGISTRATION NUMBER: 35,030
17 REFERENCE/DOCKET NUMBER: 012712-150
18 TELECOMMUNICATION INFORMATION:
19 TELEPHONE: (703) 836-6620
20 TELEFAX: (703) 836-2021
21 INFORMATION FOR SEQ ID NO: 19:
22 SEQUENCE CHARACTERISTICS:
23 LENGTH: 1428 base pairs
24 TYPE: nucleic acid
25 STRANDEDNESS: single
26 TOPOLOGY: linear
27 MOLECULE TYPE: DNA (genomic)
28 FEATURE:
29 NAME/KEY: CDS
30 LOCATION: 1..1428
31 US-08-634-224-19

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	Query Match	90.4%; Score 694.4; DB 2;	Length 1428;	
	Best Local Similarity	99.9%; Pred. No. 1.e-154;		
	Matches 695;	Conservative 0;	Mismatches 1; Indels 0; Gaps 0;	
Oy	4	AGCAGACCCCAAAATCTTTGTGACAAAAC	TGCACAATGCCACCCTGGCCAGACTGTA	ACT 63
Dd	726	AGCAGAGCCCCAAATCTTGTGACAAAAC	TGCACAATGCCACCCTGGCCAGACTGTA	ACT 785
Oy	64	CCCTGGGGGGAACCGTCAGTCTTTCTTCT	CCCCCCCACCAAGGACACCTCATGAATCTC	123
Dd	786	CCCTGGGGGGAACCGTCAGTCTTTCTTCT	CCCCCCCACCAAGGACACCTCATGAATCTC	845
Oy	124	CCGGAACCCCTGAGGTCACATGCGTGATG	TGAGAGTAGAGCAACGAACCTGAGTCA	A 183
Dd	846	CCGGAACCCCTGAGGTCACATGCGTGATG	TGAGAGTAGAGCAACGAACCTGAGTCA	A 905
Oy	184	GTTCAACTGTGACGTGACGGCGTGAAGTG	TCATATATGCCAAGAACAAGCCGCGGAG	A 243
Dd	906	GTTCAACTGTGACGTGACGGCGTGAAGTG	TCATATATGCCAAGAACAAGCCGCGGAG	A 965
Oy	244	GCAATACAAACGACACGTACCGGGTGTG	CACGCTCTCACCCGTCCTGACACAGACT	TGCGT 303
Dd	966	GCAATACAAACGACACGTACCGGTGTG	CACGCTCTCACCCGTCCTGACACAGACT	TGCGT 1025
Oy	304	GAATGGCAAGAGTACAAAGTGTCAAAGG	CTCCAAAGCCCTCCAGCCCCCATCGAG	A 363
Dd	1026	GAATGGCAAGAGTACAAAGTGTCAAAGG	CTCCAAAGCCCTCCAGCCCCCATCGAG	A 1085
Oy	364	AACCATCTCCAAAGCCAAAGGGACGCC	CCGAGAACCAAGATGTACCTGTGCCCCATC	423
Dd	1086	AACCATCTCCAAAGCCAAAGGGACGCC	CCGAGAACCAAGATGTACCTGTGCCCCATC	1145
Oy	424	CCGGGAATGACGTACCAAGAACCAAGGT	CACCTGTACCTGTCTGTCAAAAGCTTTAT	TCC 483
Dd	1146	CCGGGAATGACGTACCAAGAACCAAGGT	CACCTGTACCTGTCTGTCAAAAGCTTTAT	TTC 1205
Oy	484	CAGGACATCGCCGTGAGTGTGGAGAGCA	TATGGCAGCCGAGAAACAATCAAGACAC	C 543
Dd	1206	CAGGACATCGCCGTGAGTGTGGAGAGCA	TATGGCAGCCGAGAAACAATCAAGACAC	C 1265
Oy	544	GCTCTCCGTGTGACTCCGACGGCTCTT	CTCTCTCTACAGCAAGCTCACCGTGACA	A 603

Db 1266 GCTCCCGGTGTGAGTCCGAGCGGCTCTTCTCTCTACAGCAAGCTCAGCGTGACAA 1325
Qy 604 GAGCAGGTGGCGAGGGGAGAGTCTTCTCATGCTCCGATGATGAGGCTCTGACAA 663
Db 1326 GAGCAGGTGGCGAGGGGAGAGTCTTCTCATGCTCCGATGATGAGGCTCTGACAA 1385
Qy 664 CCACTACAGCAGAGAGGCTCTCTCTGATCTCCGGG 699
Db 1386 CCACTACAGCAGAGAGGCTCTCTCTGATCTCCGGG 1421

RESULT 7
US-08-634-400-19
; Sequence 19, Application US/08634400
; Patent No. 5939068
; GENERAL INFORMATION:
; APPLICANT: BRAMS, Peter
; APPLICANT: CHAMAT, Soulaïma Salim
; APPLICANT: PAN, Li-Zhen
; APPLICANT: WALSH, Edward E.
; APPLICANT: HEARD, Cheryl Janne
; APPLICANT: NEWMAN, Roland Anthony
; TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
; METHODS OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Burns, Doane, Swecker & Mathis
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/634,400
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/488,376
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Teskin, Robin L.
; REGISTRATION NUMBER: 35,030
; REFERENCE/DOCKET NUMBER: 012712-150
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 836-6620
; TELEFAX: (703) 836-2021
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1428 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1428
US-08-634-400-19

Query Match 90.4%; Score 694.4; DB 2; Length 1428;
Best Local Similarity 99.9%; Pred. No. 1.1e-154;
Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4 AGCAGAGCCCAATCTTGTGACAAATCAACATGCCACCGGCGCAGAGCCTGAAT 63
Db 726 AGCAGAGCCCAATCTTGTGACAAATCAACATGCCACCGGCGCAGAGCCTGAAT 785

Qy 64 CTTGGGGGGGACCGTCAAGCTTCTCTTCCCCCAAAACCCAGAGCAACCTCATGATCTC 123
Db 786 CTTGGGGGGGACCGTCAAGCTTCTCTTCCCCCAAAACCCAGAGCAACCTCATGATCTC 845
Qy 124 CCGAGACCCCTGAGGTCAATGCTGTGTGTGTGAGAGTGAAGCCAGAGACCTTGAGGTCAA 183
Db 846 CCGAGACCCCTGAGGTCAATGCTGTGTGTGTGAGAGTGAAGCCAGAGACCTTGAGGTCAA 905
Qy 184 GTTCAACTGTGTAACGTGAGCGGCGGTGAGAGTCAATATGCAAGACCAAGCGCGGAGGA 243
Db 906 GTTCAACTGTGTAACGTGAGCGGCGGTGAGAGTCAATATGCAAGACCAAGCGCGGAGGA 965
Qy 244 GCAGTACAACAGCAGTACCGAGTGTGTCAGGCTCTCAACCTGCTGCAACGAACTGGCT 303
Db 966 GCAGTACAACAGCAGTACCGAGTGTGTCAGGCTCTCAACCTGCTGCAACGAACTGGCT 1025
Qy 304 GAATGGCAAGAGTACAAAGTGTGCAAGTGTCCAAACAAGCCCTCCAGGCCCATGAGAA 363
Db 1026 GAATGGCAAGAGTACAAAGTGTGCAAGTGTCCAAACAAGCCCTCCAGGCCCATGAGAA 1085
Qy 364 AACCATCTCCAAAGCCAAAGGCAAGCCCGAGAACCAAGGTGTACACCTGCCCCATC 423
Db 1086 AACCATCTCCAAAGCCAAAGGCAAGCCCGAGAACCAAGGTGTACACCTGCCCCATC 1145
Qy 424 CCGGATGAGCTGACCAAGACCAAGTCAAGCTGACCTGCTGCTGCTCAAAAGGTTTATCC 483
Db 1146 CCGGATGAGCTGACCAAGACCAAGTCAAGCTGACCTGCTGCTGCTCAAAAGGTTTATCC 1205
Qy 484 CAGCGACATCGGCTGTGAGTGGAGAGCAATGGGAGCGGAGAACCACTACAGACCAAC 543
Db 1206 CAGCGACATCGGCTGTGAGTGGAGAGCAATGGGAGCGGAGAACCACTACAGACCAAC 1265
Qy 544 GCTTCCCGTGTGAGCTCCGAGCGGCTCTTCTCTTCTTCAAGCAAGCTCACCTGTGACAA 603
Db 1266 GCTTCCCGTGTGAGCTCCGAGCGGCTCTTCTCTTCTTCAAGCAAGCTCACCTGTGACAA 1325
Qy 604 GAGCAGGTGGCGAGGGGAGAGTCTTCTCATGCTCCGATGATGAGGCTCTGACAA 663
Db 1326 GAGCAGGTGGCGAGGGGAGAGTCTTCTCATGCTCCGATGATGAGGCTCTGACAA 1385
Qy 664 CCACTACAGCAGAGAGGCTCTCTCTGATCTCCGGG 699
Db 1386 CCACTACAGCAGAGAGGCTCTCTCTGATCTCCGGG 1421

RESULT 8
US-08-635-878-19
; Sequence 19, Application US/08635878
; Patent No. 595364
; GENERAL INFORMATION:
; APPLICANT: BRAMS, Peter
; APPLICANT: CHAMAT, Soulaïma Salim
; APPLICANT: PAN, Li-Zhen
; APPLICANT: WALSH, Edward E.
; APPLICANT: HEARD, Cheryl Janne
; APPLICANT: NEWMAN, Roland Anthony
; TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
; METHODS OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Burns, Doane, Swecker & Mathis
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/635,878
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/488,376
 FILING DATE: 07-JUN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Teekin, Robin L.
 REGISTRATION NUMBER: 35,030
 REFERENCE/DOCKET NUMBER: 012712-150
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 836-6620
 TELEFAX: (703) 836-2021
 INFORMATION FOR SEQ ID NO: 19:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1428 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..1428
 US-08-635-878-19

Query Match 90.4%; Score 694.4; DB 2; Length 1428;
 Best Local Similarity 99.9%; Pred. No. 1.1e-154;
 Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

4 AGCAGAGCCCAATCTTGTGACAACTCAACATGCGCCAGCAGCCTGAACCT 63
 726 AGCAGAGCCCAATCTTGTGACAACTCAACATGCGCCAGCAGCCTGAACCT 785
 64 CTTGGGGGGGACCTGCTCTTCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 123
 786 CTTGGGGGGGACCTGCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 845
 124 CCGGACCCCTGAGGTGACATGCGGTGTGTGACGTGAGCGACGAAAGCCTGAGTCAA 183
 846 CCGGACCCCTGAGGTGACATGCGGTGTGTGACGTGAGCGACGAAAGCCTGAGTCAA 905
 184 GTTCAACTGTGACGTGAGCGGTGTGAGGTGATATATGCAAGCAAGCCGCGGAGGA 243
 906 GTTCAACTGTGACGTGAGCGGTGTGAGGTGATATATGCAAGCAAGCCGCGGAGGA 965
 244 GCGATACACAGACGTACCGGGTGTGACGCTCTTCAAGCTCTGACAGAGTGGCT 303
 966 GCGATACACAGACGTACCGGGTGTGACGCTCTTCAAGCTCTGACAGAGTGGCT 1025
 304 GAATGGCAAGAGTACAGAGTGTGCAAGGTCTCCAAAGCCCTCCAGCCCATGAGAA 363
 1026 GAATGGCAAGAGTACAGAGTGTGCAAGGTCTCCAAAGCCCTCCAGCCCATGAGAA 1085
 364 AACCATCTCCAAAGCCAAAGGGGACCCCGAGAAACAAGGTGTACACCTGCCCCATC 423
 1086 AACCATCTCCAAAGCCAAAGGGGACCCCGAGAAACAAGGTGTACACCTGCCCCATC 1145
 424 CCGGATGAGCTGACCAAGAACAGGTGACGCTGACCTGCTGCTCAAGGCTTTATCC 483
 1146 CCGGATGAGCTGACCAAGAACAGGTGACGCTGACCTGCTGCTCAAGGCTTTATCC 1205
 484 CAGCGCATGCGCGTGTGAGTGTGAGAGCAATGGGCGAGCCGAGAAACAATCAAGACAC 543
 1206 CAGCGCATGCGCGTGTGAGTGTGAGAGCAATGGGCGAGCCGAGAAACAATCAAGACAC 1265
 544 GCTCTCCGCTGTGAGCTCCGACGAGCTCTTCTCTTACAGCAAGCTCACCTGTGACAA 603
 1266 GCTCTCCGCTGTGAGCTCCGACGAGCTCTTCTCTTACAGCAAGCTCACCTGTGACAA 1325
 604 GAGCAGGTGAGCAGAGGGGAAAGCTTTCTCATGCTCCGTATGATGAGGCTCTGACAA 663
 1326 GAGCAGGTGAGCAGAGGGGAAAGCTTTCTCATGCTCCGTATGATGAGGCTCTGACAA 1385

664 CCACTACGCGAGAGAGCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 699
 1386 CCACTACGCGAGAGAGCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1421

RESULT 9
 US-08-770-057-19

Sequence 19, Application US/08770057
 Patent No. 5958765
 GENERAL INFORMATION:
 APPLICANT: BRAMS, Peter
 APPLICANT: CHAMAT, Sculaima Salim
 APPLICANT: PAN, Li-Zhen
 APPLICANT: WALSH, Edward E.
 APPLICANT: HEARD, Cheryl Janne
 APPLICANT: NEWMAN, Roland Anthony
 TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN
 TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Burns, Doane, Swecker & Mathis
 STREET: P.O. Box 1404
 CITY: Alexandria
 STATE: Virginia
 COUNTRY: United States
 ZIP: 22313-1404
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/770,057
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/488,376
 FILING DATE: 07-JUN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Teekin, Robin L.
 REGISTRATION NUMBER: 35,030
 REFERENCE/DOCKET NUMBER: 012712-150
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 836-6620
 TELEFAX: (703) 836-2021
 INFORMATION FOR SEQ ID NO: 19:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1428 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..1428
 US-08-770-057-19

Query Match 90.4%; Score 694.4; DB 2; Length 1428;
 Best Local Similarity 99.9%; Pred. No. 1.1e-154;
 Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

4 AGCAGAGCCCAATCTTGTGACAACTCAACATGCGCCAGCAGCCTGAACCT 63
 726 AGCAGAGCCCAATCTTGTGACAACTCAACATGCGCCAGCAGCCTGAACCT 785
 64 CTTGGGGGGGACCTGCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 123
 786 CTTGGGGGGGACCTGCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 845
 124 CCGGACCCCTGAGGTGACATGCGGTGTGTGACGTGAGCGACGAAAGCCTGAGTCAA 183
 846 CCGGACCCCTGAGGTGACATGCGGTGTGTGACGTGAGCGACGAAAGCCTGAGTCAA 905

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTICAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESSANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Teakin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1431
NAME/KEY: mat_peptide
LOCATION: 1..1431
US-08-487-550-11

Query Match 90.4%; Score 694.4; DB 3; Length 1431;
Best Local Similarity 99.9%; Pred. No. 1.1e-154;
Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

4 AGCAGAGCCCAATCTTGTGACAAATCTCAGCATGCGCCGCGCCAGCACTGAAT 63
729 AGCAGAGCCCAATCTTGTGACAAATCTCAGCATGCGCCGCGCCAGCACTGAAT 788
64 CTTGGGGGGGACCGTCACTCTTCTCTCCGCCCAAAACCAAGAGCACTGATCTC 123
789 CTTGGGGGGGACCGTCACTCTTCTCTCCGCCCAAAACCAAGAGCACTGATCTC 848
124 CCGGACCCCTGAGGTGACATGCGTGTGTGTGAGAGCTGAGCCAGAGACCTTGAAGTCAA 183
849 CCGGACCCCTGAGGTGACATGCGTGTGTGTGAGAGCTGAGCCAGAGACCTTGAAGTCAA 908
184 GTTCAACTGTGATGATGACGCGGAGGTGAGTAAATGCGCAAGAAAGCGCGGGAGGA 243
909 GTTCAACTGTGATGATGACGCGGAGGTGAGTAAATGCGCAAGAAAGCGCGGGAGGA 968
244 GCAGTACAAGACGATACCGGGTGTCAAGCTCTCAAGCTCTCTGACAGAGAGTGGCT 303
969 GCAGTACAAGACGATACCGGGTGTCAAGCTCTCAAGCTCTCTGACAGAGAGTGGCT 1028
304 GAAATGCAAGAGATCAAGTGCAGAGGTCTCCAAAGAGCCCTCCAGCCCTCATGAGAA 363
1029 GAAATGCAAGAGATCAAGTGCAGAGGTCTCCAAAGAGCCCTCCAGCCCTCATGAGAA 1088

364 ACCATCTCCAAAGCCAAAGGAGCGCCCGAGAACACAGTGTATACCTGCCCCCATC 423
1089 AACCATCTCCAAAGCCAAAGGAGCGCCCGAGAACACAGTGTATACCTGCCCCCATC 1148
424 CCGGATGAGCTGACCAAGAACAGGCTGACCTGACCTGCTGTGTAAGGCTTTATCC 483
1149 CCGGATGAGCTGACCAAGAACAGGCTGACCTGACCTGCTGTGTAAGGCTTTATCC 1208
484 CAGGACATGCGCGTGTGATGAGGAGACATGAGGACCGGAGAAACATCAAGAGCAC 543
1209 CAGGACATGCGCGTGTGATGAGGAGACATGAGGACCGGAGAAACATCAAGAGCAC 1268
544 GCCTCCGCTGCTGAACTCCGACGCTCTTCTCTTACAGCAAGCTCACCGTGACAA 603
1269 GCCTCCGCTGCTGAACTCCGACGCTCTTCTCTTACAGCAAGCTCACCGTGACAA 1328
604 GAGCAGGTGACAGCAGGAGAAAGCTTTTCATGCTCTGATGATGATGAGCTTGCACAA 663
1329 GAGCAGGTGACAGCAGGAGAAAGCTTTTCATGCTCTGATGATGATGAGCTTGCACAA 1388
664 CCACTACAGCAGAGAGAGCTCTCCCTGCTCCGGG 699
1389 CCACTACAGCAGAGAGAGCTCTCCCTGCTCCGGG 1424

RESULT 15
US-09-526-098-3
Sequence 3, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTICAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESSANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teakin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
NAME/KEY: CDS

LOCATION: 1..1431
FEATURE:
NAME/KEY: mat_peptide
LOCATION: 1..1431
US-09-526-098-3

Query Match 90.4%; Score 694.4; DB 4; Length 1431;
Best Local Similarity 99.9%; Pred. No. 1.1e-154;
Matches 695; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 4 AGGAGAGCCCAATCTTGTGACAAACTGACATGCCCACTGCGCCAGCACTGAAC 63
Db 729 AGGAGAGCCCAATCTTGTGACAAACTGACATGCCCACTGCGCCAGCACTGAAC 788
QY 64 CTTGGGGGGAGCCGTGAGTCTTCTTCCCCCAAAACCAAGAGCACTTCATGATCTC 123
Db 789 CTTGGGGGGAGCCGTGAGTCTTCTTCCCCCAAAACCAAGAGCACTTCATGATCTC 848
QY 124 CCGGACCCCTGAGTCAATGCGTGTGTGACGTGAGCCAGAAAGACCTGAGGTCAA 183
Db 849 CCGGACCCCTGAGTCAATGCGTGTGTGACGTGAGCCAGAAAGACCTGAGGTCAA 908
QY 184 GTTCAACTGTGTACGTGAGCGGTGTGAGTGCATTAATGCCAAGAACCCGCGGAGGA 243
Db 909 GTTCAACTGTGTACGTGAGCGGTGTGAGTGCATTAATGCCAAGAACCCGCGGAGGA 968
QY 244 GCAGTACAAACAGCAGTACCGGGTGTGAGCGTCTTCAACGCTCTGACCAAGAGTGGCT 303
Db 969 GCAGTACAAACAGCAGTACCGGGTGTGAGCGTCTTCAACGCTCTGACCAAGAGTGGCT 1028
QY 304 GAATGGCAAGAGTACAGTGCAGGTCTTCAACAAAGCCTTCCAGCCCATGAGAA 363
Db 1029 GAATGGCAAGAGTACAGTGCAGGTCTTCAACAAAGCCTTCCAGCCCATGAGAA 1088
QY 364 AACCATCTCCAAGCCAAAGGGGAGCCCGAGAAACAAGGTGACACCTGCCCCCATC 423
Db 1089 AACCATCTCCAAGCCAAAGGGGAGCCCGAGAAACAAGGTGACACCTGCCCCCATC 1148
QY 424 CCGGAGTGAAGTGAACAAAGAAACAAGTCAAGCTGACCTGCTGTCAAAAGCTTATCC 483
Db 1149 CCGGAGTGAAGTGAACAAAGAAACAAGTCAAGCTGACCTGCTGTCAAAAGCTTATCC 1208
QY 484 CAGGACATCGCCGTGAGTGGAGAGCAATGGGCAAGCCGAGAAACAATCAAGACAC 543
Db 1209 CAGGACATCGCCGTGAGTGGAGAGCAATGGGCAAGCCGAGAAACAATCAAGACAC 1268
QY 544 GCTTCCGTGTGAGTCTCGAAGGCTCTTCTTCTCTACAGCAAGCTCACCGTGAACA 603
Db 1269 GCTTCCGTGTGAGTCTCGAAGGCTCTTCTTCTCTACAGCAAGCTCACCGTGAACA 1328
QY 604 GAGCAGGTGGAGAGGGGAAACGTTCTTCATGCTCGTGTGATGATGAGGCTTGACAA 663
Db 1329 GAGCAGGTGGAGAGGGGAAACGTTCTTCATGCTCGTGTGATGATGAGGCTTGACAA 1388
QY 664 CCACTACACGCAAGAGACCTCTCCCTGTCTCCGGG 699
Db 1389 CCACTACACGCAAGAGACCTCTCCCTGTCTCCGGG 1424
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Search completed: March 8, 2005, 09:03:14
Job time : 179 secs